



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Manuel Vega, et. al
Serial No. : 10/022,390
Filed : December 17, 2001
Conf. No. : 5547
Title : MUTANT RECOMBINANT ADENO-ASSOCIATED VIRUSES

Art Unit : 1648
Examiner : Gerald G. Leffers Jr.
Cust. No. : 20985

MAILSTOP: Amendment

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

**AMENDMENT AND RESPONSE TO NOTICE TO COMPLY WITH
REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING
NUCLEOTIDE AND/OR AMINO ACID SEQUENCES**

Dear Sir:

Responsive to the communication dated April 5, 2005, applicant submits herewith a substitute Sequence Listing in computer readable form as required by 37 CFR §1.824. In addition, applicant submits a substitute Sequence Listing as required under 37 CFR §1.823(a) and a statement under 37 CFR §1.821(f). Applicant respectfully requests entry of the two CD-R copies of the Substitute Sequence Listing filed herewith for the instant application. Furthermore, applicant requests entry of the following amendments.

CERTIFICATE OF MAILING BY "EXPRESS MAIL"
"Express Mail" Mailing Label Number EV 471530798 US
Date of Deposit April 14, 2005
I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to/Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman